PAHO/WHO Information Systems for Health initiative (IS4H)

**Strategic Goal 4: Innovation**

- **Open Government**
  - Leadership and staff awareness and knowledge of IS4H key concepts
    - Big data
    - Open Data
    - Predictive analytics
    - Social analytics
    - Forecasting
    - Modelling
    - And more...
  - Integration of the health sector on the eGovernment initiatives, including the adoption of standards, applications, and information services to transform transactions between government and the public, businesses, or other organizations in health.
  - Public access and effective oversight to government documents and proceedings. Open Data principles application and data sets availability.

- **Digital Health**
  - Health analysis and business intelligence tools are available for advanced approaches to health information.
  - Digital health tools being used to transform models of care, improve patient safety, quality of care and supporting population health approaches. Health care and service are delivered virtually.

- **Tools**
  - Key concepts
    - Capacity of the information systems for health to operate during and after emergencies and disasters requires the development and application of special operating procedures to ensure access to the right information at the right moment in the right format.

- **eGovernment**
  - Health analysis and business intelligence tools are available for advanced approaches to health information.

- **Preparedness & Resilience**
  - A systematic approach for health needs assessments; accessibility of essential information; advanced analytical techniques to support real time clinical, management, policy and decision making.